

Brief spec.; 12.1"WXGA LED Backlight (Build-in LED driver) model

Features

- **High Bright 700cd/m²**
- **Build-in LED driver**
- **LED Lifetime 100,000h (Typ.)**
- **Wide Operation Temperature Range (-30~80 °C)**
- **Natural Color Matrix**

| | | |
|-----------------------------------|--------------------------------------|-------|
| TYPE NAME | AA121TD01 | |
| Schedule | CS:10/Q2, MP:10/Q3 | |
| Screen Size / Resolution | 31cm (12.1-inch) / WXGA | |
| Active Screen Area Size [mm] | 261.1(H) x 163.2(V) | |
| Pixel Number | 1280(H) x 800(V) | |
| Pixel Pitch [mm] | 0.204(H) x 0.204(V) | |
| Contrast Ratio | 700:1 | |
| Brightness [cd/m ²] | 700 | |
| Viewing Angle (CR>10) [°] | -80~80(H), -60~80(V) | |
| Optimum Viewing Angle (Max. CR) | 6 o'clock | |
| Colors | 262k(6bit/color) / 16.7M(8bit/color) | |
| Color Saturation (vs. NTSC) [%] | 40 | |
| Natural Color Matrix | Yes | |
| Backlight | LED (Not Replaceable) | |
| Lamp/LED Life [h] | Typ.100,000 | |
| Interface | LVDS | |
| Power Consumption [W] | TBD | |
| Power Supply [V] | LCD: 3.3, Backlight: 12 | |
| Reverse Scan | Available | |
| Module Outline Dimensions [mm] | W | 283.0 |
| | H | 185.1 |
| | D | 9.7 |
| Module Mass [g] | 620 | |
| Operation Temperature Range [°C] | -30~80 | |
| Storage Temperature Range [°C] | -30~80 | |
| Surface Treatment | Anti-glare | |

Confidential

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